



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Guilford PERMIT NO.: 41-16 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P	<input checked="" type="checkbox"/>	FIRM		
CDFL	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 11/09/11

Date of Last Inspection: 03/09/11

FACILITY NAME AND ADDRESS:

WCA of High Point, LLC
5830 Riverdale Drive
Jamestown, N.C. 27282

GPS COORDINATES: N: 35.95144 E: 79.92173

FACILITY CONTACT NAME AND PHONE NUMBER:

John Walker, General Manager
Office: 336-886-3560
Cell: 336-669-2086
e-mail: jawalker@wcamerica.com

FACILITY CONTACT ADDRESS:

Same

PARTICIPANTS:

John Walker, WCA of High Point, General Manager
Hugh Jernigan, N.C. Solid Waste Section

STATUS OF PERMIT:

Permit to Construct (Reclamation Pad) Issued: March 13, 2003
 Permit to Construct (Phase 1 Construction and Demolition Landfill) Issued: May 14, 2003
 Original Permit to Operate (Phase 1 Cell A C&D Landfill and Reclamation Pad) Issued: February 10, 2004
 Permit to Operate (Operational Plans, Service Area Change, Cells 2&3 C&D LF) Issued: December 9, 2004
 Permit to Operate (Ownership Name Change, Cells 4&5) Issued: December 28, 2007
 Permit to Construct (Phase 2 Landfill) Issued: February 20, 2009
 Permit to Operate (Phase 1; Cells 1,2,3,4,5 C&DLF and Reclamation Pad) Issued: February 20, 2009
 Permit to Operate (Phase 2A C&D LF, Reclamation Pad) Issued: July 21, 2010
 Permit to Operate (Phase 2A C&D LF, Reclamation Pad, Service Area) Issued: May 5, 2011
 Permit Expiration Date: **February 20, 2014**

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

NONE

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

OBSERVED VIOLATIONS

NONE

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

1. The facility consists of a Construction & Demolition Waste Treatment & Processing Operation and a Construction & Demolition Landfill.
2. The facility began operations on February 15, 2004.
3. Service area for the facility includes Guilford, Davidson, Forsyth, Randolph, Rockingham, Caswell, Alamance, Orange, Cabarrus, Rowan, Davie, Yadkin, Surry, and Stokes Counties.
4. The most recent franchise agreement with the City of High Point allows WCA of High Point to operate a Construction and Demolition Debris Recycling Operation and Landfill at the site until February 21, 2035. The franchise agreement also increased the service area for the facility by adding Rockingham, Caswell, Alamance, Orange, Cabarrus, Rowan, Davie, Yadkin, Surry, and Stokes Counties, which was incorporated into the most recent Solid Waste Permit Issuance.
5. Reviewed Permit and Operational Plans for the facility.
6. The facility has submitted closure/post closure plan and financial responsibility requirements in accordance with 15A NCAC 13B .0547.
7. The facility has a Storm Water Permit issued by the Water Quality, Surface Water Protection Branch.
8. Reviewed operational records for the facility including tonnage reports (incoming and outgoing materials from the reclamation operations, landfill disposal).
9. The facility receives approximately 200-300 tons per day. Reviewed October 2011 tonnage reports. The facility received (inbound) 5,666.33 tons for the period and outbound tonnages from recycling operations were 356.57 tons.
10. Reviewed training/operator certification records. The landfill operator certifications on file include: John Walker- Certified Landfill Manager, expiration 03/08/13; Clyde Herrin- Landfill Operations Specialist, expiration 10/08/13; Joe Richardson- Landfill Operations Specialist, expiration 10/08/13; Andy Tucker- Landfill Operations Specialist, expiration 04/14/12, and Susan Collins- Landfill Operations Specialist, expiration 06/03/14.
11. Reviewed the random inspection program, contingency plans, and random inspection reports. One random inspection per day is conducted in accordance to the approved Operations Plan. The facility also conducts 6 additional inspections of incoming loads for company quality assurance purposes.
12. The facility also maintains "Load Refusal Records" for incoming loads of waste, which were turned away from the site. Review of recent load refusal records showed a large number of refusals, mostly electronic waste and household garbage. All load refusals were directed to proper disposal locations.
13. Reviewed the most recent groundwater/surface water semiannual monitoring report on file for the sampling event conducted on July 21, 2011. Concentrations of Vanadium, Iron, and Manganese were detected in the samples. The concentrations were determined to be background levels. No volatile organic or other inorganic compounds were detected.
14. Reviewed methane monitoring program. The facility contracts the methane monitoring with Golder Associates utilizing a GEM 2000plus monitor. The last quarterly methane monitoring event occurred on October 26, 2011 and no measurable amounts of methane were detected in landfill monitoring wells or scale house, break room, and maintenance areas.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

15. Observed Construction and Demolition landfill operations.
16. Currently operating in the Phase 2A (4.7 acre cell).
17. Windblown materials effectively controlled and collected.
18. Working face observed to be small, well controlled, and well compacted.
19. Excellent soil cover observed from recent daily operations. Fines generated by the treatment and processing operations are utilized as initial cover, daily.
20. Soil cover is applied weekly. Intermediate soil cover is in place on the Phase 1, Cells 1-5 areas.
21. Seeding is to be conducted in the Phase 2 area and Phase 1 area, as needed, within three weeks.
22. Good vegetative cover in the inactive Phase 1 areas.
23. Erosion control measures and sedimentation basins well maintained, no off-site erosion noted.
24. Facility staff inspects side slopes periodically for weak areas and potential leachate seeps.
25. Roadways well maintained throughout the facility. A water truck was in use to wet roadways at the time of the inspection.
26. Monitoring wells observed to be locked and accessible.
27. Observed Treatment and Processing operations.
28. The amount of waste to be processed on the incoming waste tipping pad was observed to be minimal and well controlled. The facility has fabricated a tarping system to cover waste and the end of the operating day Note: Permit Condition #28 requires "Only an amount of waste sufficient to begin sorting operations the next day may be left on the tipping pad" and all waste on the tipping pad must be covered by a tarp at the end of the day.
29. Observed the picking line was in operation during the inspection.
30. Materials received by the facility are being sorted, processed, and stored as per approved operational plans.
31. A dumpster is located at the reclamation pad and on the landfill for disposal of any incidental unacceptable materials found in incoming loads.
32. Windblown materials effectively controlled by utilization of fences at the treatment and processing area, no fugitive dust problems were observed. The treatment and processing area is completely enclosed by a perimeter fence.
33. Observed incoming loads of waste. All incoming waste appeared to be consistent with requirements of the permit.

Please contact me if you have any questions or concerns regarding this inspection report.



Hugh Jernigan
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5093.

Sent on: 11/10/11	X	Email		Hand delivery		US Mail		Certified No. <u> </u>
-------------------	---	-------	--	---------------	--	---------	--	-------------------------

Copies: Jason Watkins, Western District Supervisor
Shawn McKee, Compliance Officer